

HealthCare Analysis

Patient Profiles & Admission Patterns

- ☐ 2019
- ☐ 2020
- ☐ 2021
- ☐ 2022
- ☐ 2023
- ☐ 2024

Gender

All

Insurance Provi...

All

Medical Condition

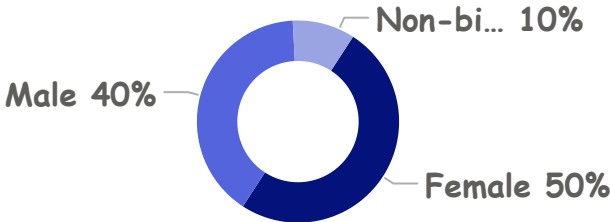
All

Overview

Total Patient

55.5K

Gender

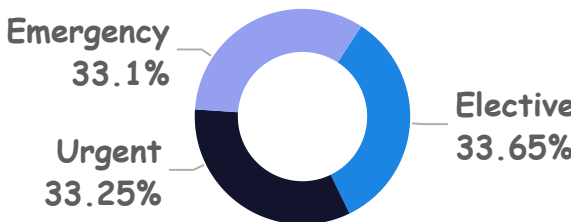


Patients

Avg Stay at Hospital

16

Admission Type vs Stay

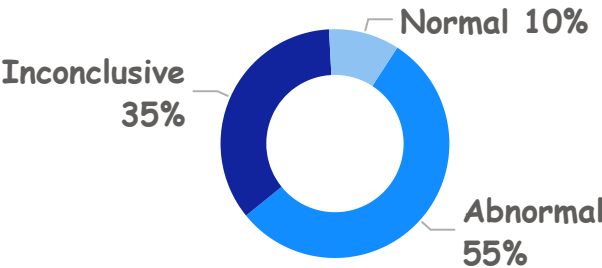


Details

Most Frequent Result

Abnormal

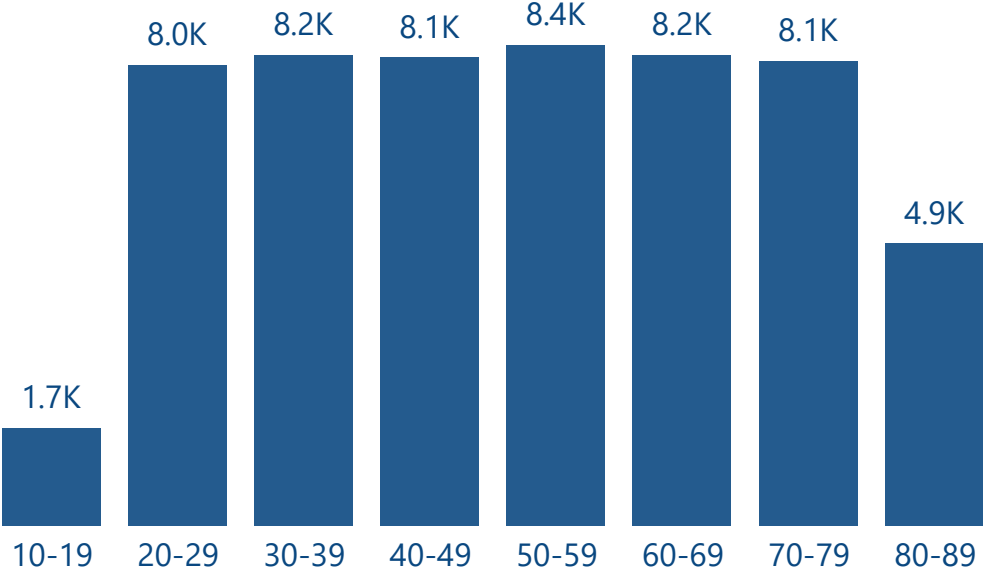
Test Result



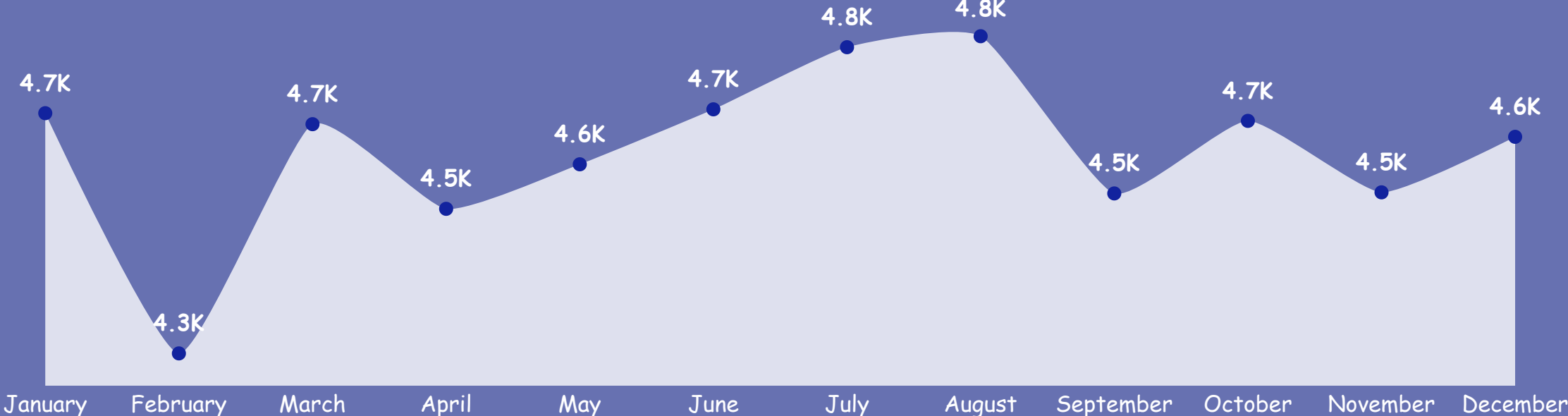
Patient by Hospital

Hospital	Patient
Houston Methodist Hospital	20402
Johns Hopkins Hospital	11268
UCLA Medical Center	6853
Northwestern Memorial Hospital	2511
Massachusetts General Hospital	2471
UCSF Medical Center	2432
Cleveland Clinic	2424
Cedars-Sinai Medical Center	2405
Mayo Clinic	2400
NewYork-Presbyterian Hospital	2334

Age Group Distribution



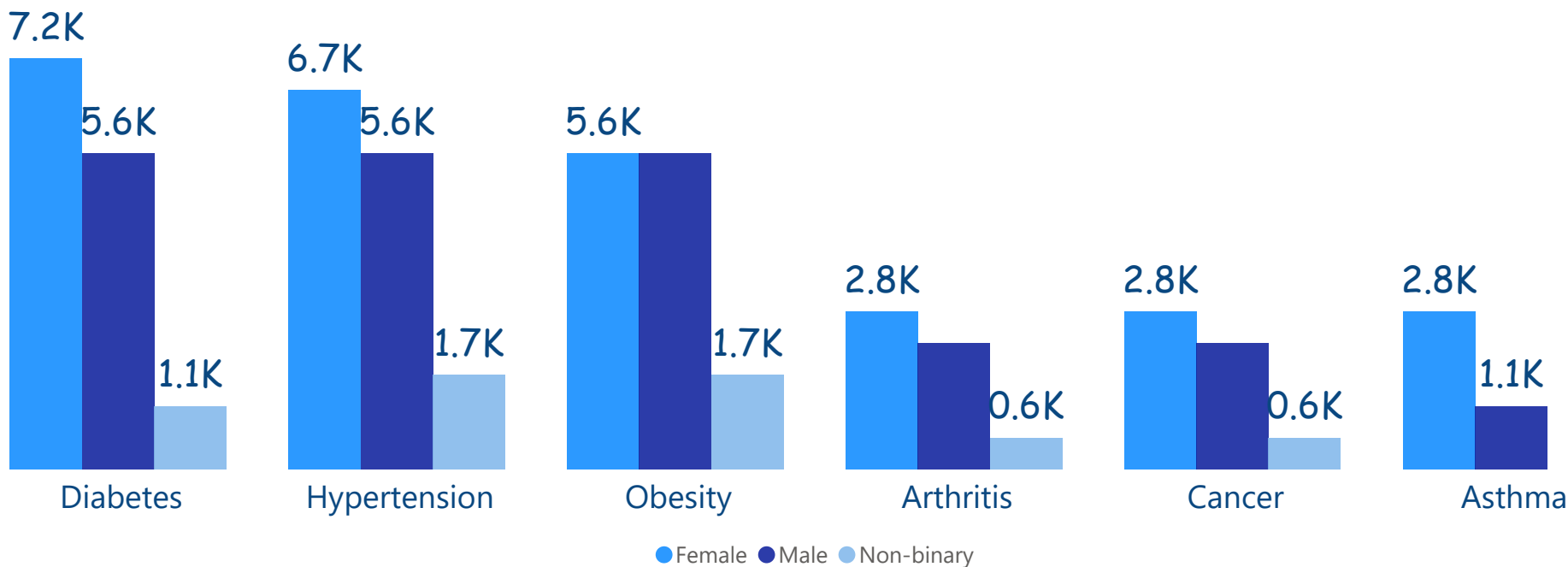
Count of Patient ID by Month



Hospital Admission type vs Avg Stay

Hospital	Elective	Emergency	Urgent
Cedars-Sinai Medical Center	15.77	15.36	15.45
Cleveland Clinic	16.04	15.87	15.33
Houston Methodist Hospital	15.46	15.65	15.42
Johns Hopkins Hospital	15.41	15.71	15.48
Massachusetts General Hospital	15.70	15.58	14.95
Mayo Clinic	15.52	15.62	15.60
NewYork-Presbyterian Hospital	15.64	15.30	15.49
Northwestern Memorial Hospital	15.74	15.09	15.52
UCLA Medical Center	15.39	15.66	15.33
UCSF Medical Center	15.75	15.15	15.27

Patient by Medical Condition and Gender



HealthCare Analysis

Medications & Treatment Costs

- ☐ 2019
- ☐ 2020
- ☐ 2021
- ☐ 2022
- ☐ 2023
- ☐ 2024

Gender

All

Insurance Provi...

All

Medical Condition

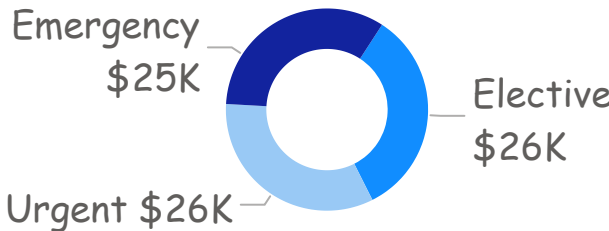
All

Overview

Avg Treatment Cost

\$25.5K

Avg Cost vs Admission Type

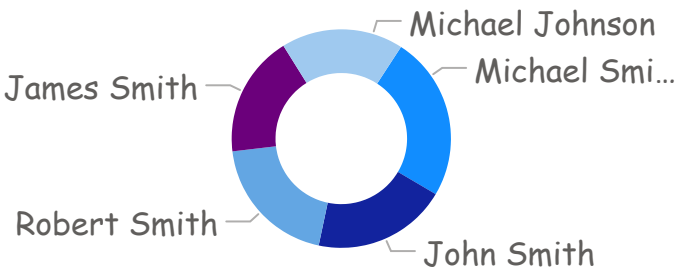


Patients

Total Doctor

40,341

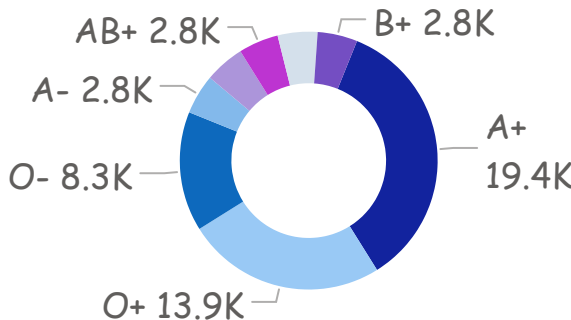
Top 4 Doctors



Details

Most Diagnosed Condition

Hypertension



Average Billing by Medical Condition

Asthma	\$26K
Obesity	\$26K
Hyperte...	\$26K
Cancer	\$26K
Diabetes	\$26K
Arthritis	\$25K

What Age Group Are Most Prone to Specific Medical Conditions

Med Condition	A-	A+	AB-	AB+	B-	B+	O-	O+
Diabetes	1110					2775		9990
Hypertension		9990						3885
Obesity	1665		2775	2775	2775		2775	
Arthritis							5550	
Cancer		5550						
Asthma		3885						

What Age Group Are Most Prone to Specific Medical Conditions

Med Condition	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89
Diabetes	421	2027	2031	1983	2170	1999	1999	1245
Hypertension	421	1971	2041	2001	2103	2126	1994	1218
Obesity	379	1872	1893	1907	1872	1866	1859	1117
Arthritis	183	805	803	823	831	813	817	475
Cancer	168	768	858	817	791	809	842	497
Asthma	121	557	553	599	583	564	561	347

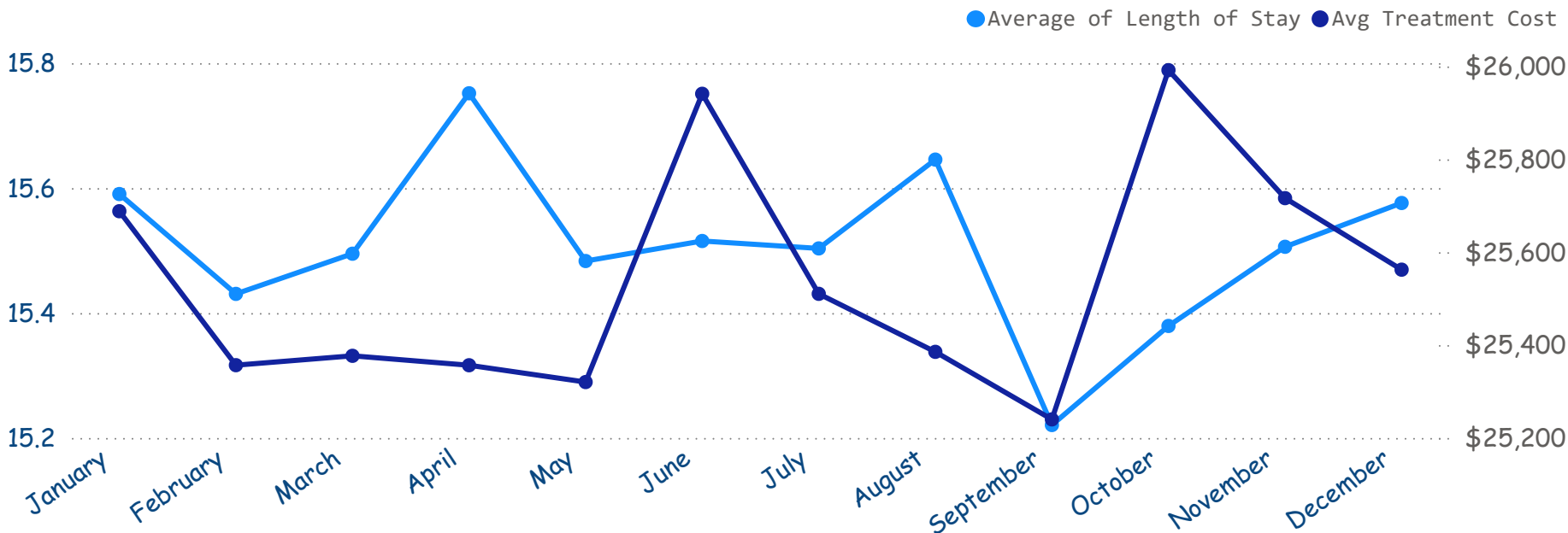
Hospital by Medication

Hospital	Medication
Cedars-Sinai Medical Center	2405
Cleveland Clinic	2424
Houston Methodist Hospital	20402
Johns Hopkins Hospital	11268
Massachusetts General Hospital	2471
Mayo Clinic	2400
NewYork-Presbyterian Hospital	2334
Northwestern Memorial Hospital	2511
UCLA Medical Center	6853
UCSF Medical Center	2432

Patient by Condition vs. Medication

Medical Condition	Aspirin	Ibuprofen	Lipitor	Paracetamol	Penicillin
Diabetes	2741	2858	2861	2692	2723
Hypertension	2837	2761	2714	2671	2892
Obesity	2483	2543	2617	2659	2463
Arthritis	1091	1113	1119	1153	1074
Cancer	1160	1082	1070	1102	1136
Asthma	782	770	759	794	780

Avg Stay & Avg Cost vs Month



HealthCare Analysis

Hospital & Insurance Performance by Region

- ☐ 2019
- ☐ 2020
- ☐ 2021
- ☐ 2022
- ☐ 2023
- ☐ 2024

Gender

All

Insurance Provi...

All

Medical Condition

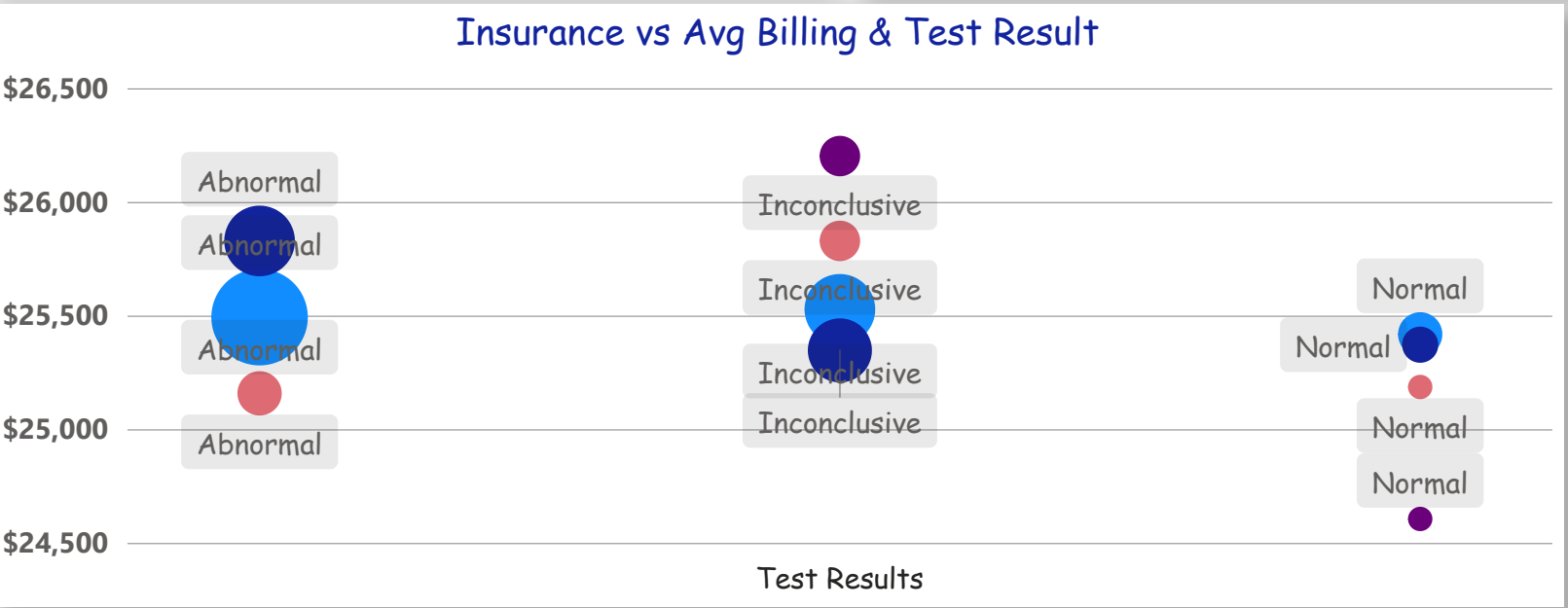
All

Overview

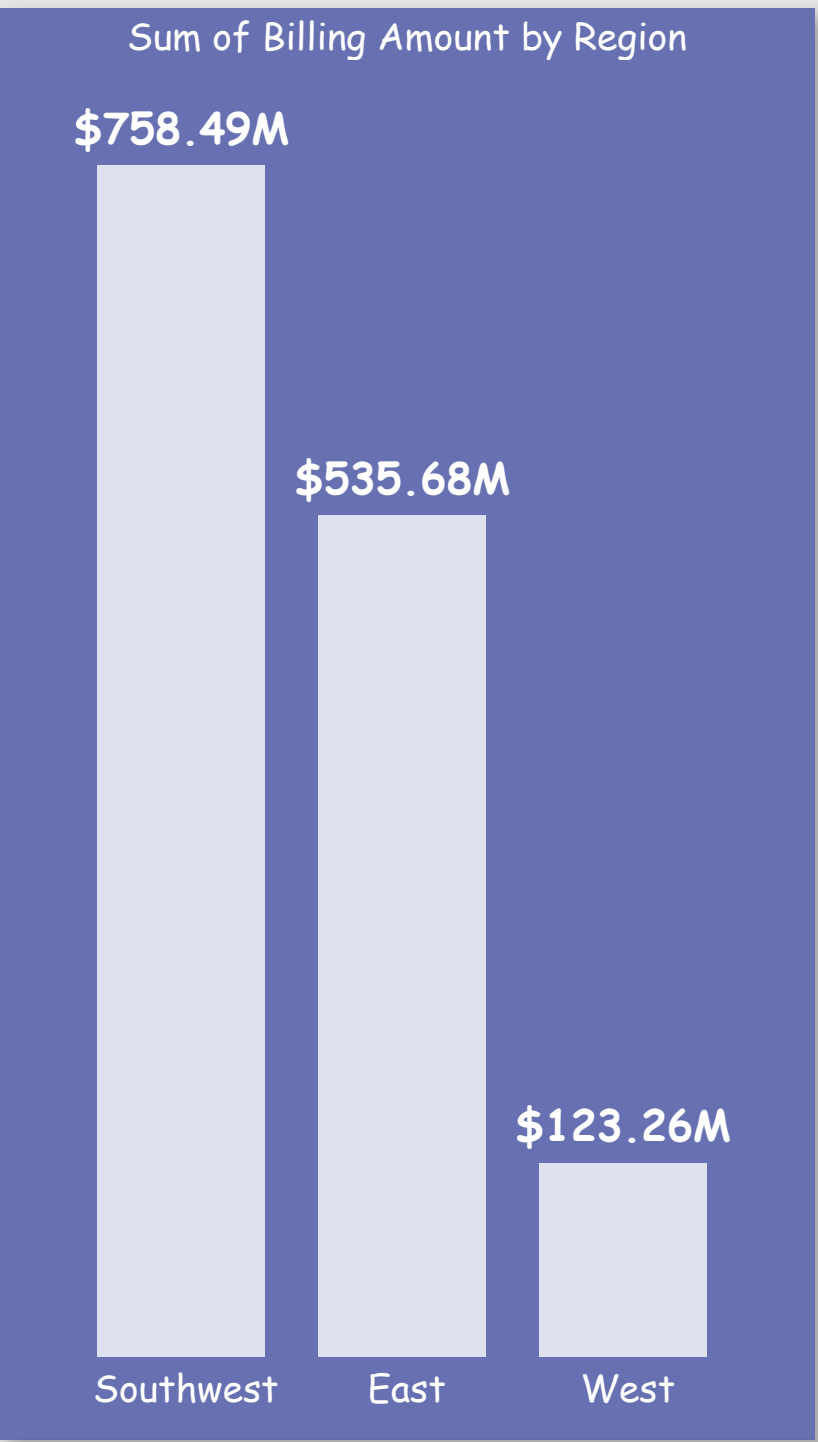
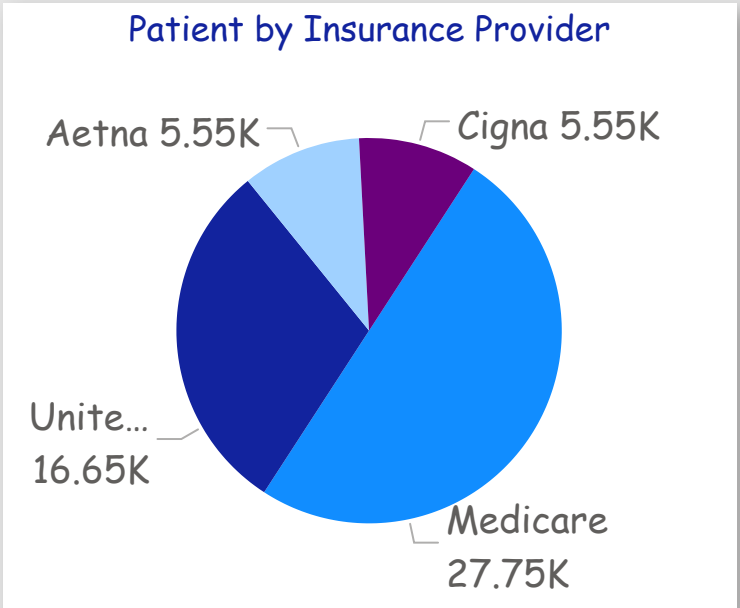


Patients

Hospital vs Medication Count	
Medical Condition Avg Treatment Cost	
Arthritis	\$25,298
Asthma	\$25,678
Cancer	\$25,504
Diabetes	\$25,503
Hypertension	\$25,585
Obesity	\$25,607



Details



Patient ID	Gender	Age	Blood Type	Medical Cond	Admission	Hospital	Doctor	Room	Medication	Days Stay	Test Results	Insurance	Billing Amount
ID-0001	Female	18	A+	Asthma	Elective	Massachusetts General Hospital	Steven James	227	Aspirin	24	Abnormal	Medicare	\$28,838
ID-0002	Female	81	A+	Asthma	Elective	Cleveland Clinic	Amber Holmes	261	Aspirin	8	Abnormal	Medicare	\$41,982
ID-0003	Female	51	A+	Asthma	Elective	Houston Methodist Hospital	Kevin Mack	154	Aspirin	28	Abnormal	Medicare	\$24,786
ID-0004	Female	69	A+	Asthma	Elective	NewYork-Presbyterian Hospital	Timothy Guerra	145	Aspirin	4	Abnormal	Medicare	\$11,202
ID-0005	Male	80	A+	Asthma	Elective	Houston Methodist Hospital	Scott Porter	320	Aspirin	20	Abnormal	UnitedHealthCare	\$49,447
ID-0006	Male	39	A+	Asthma	Elective	Houston Methodist Hospital	Cody Galvan	160	Aspirin	14	Abnormal	UnitedHealthCare	\$11,905
ID-0007	Male	18	A+	Cancer	Elective	Houston Methodist Hospital	Tammy Wilson	387	Aspirin	26	Abnormal	UnitedHealthCare	\$40,391
ID-0008	Male	59	A+	Cancer	Elective	UCLA Medical Center	Mary Brown	163	Aspirin	7	Abnormal	Aetna	\$40,999
ID-0009	Non-binary	53	A+	Cancer	Elective	Cleveland Clinic	Emma Le	215	Aspirin	20	Abnormal	Cigna	\$13,107
ID-0010	Female	36	A+	Cancer	Elective	UCLA Medical Center	Kayla Sutton	392	Aspirin	11	Abnormal	Medicare	\$17,625
ID-0011	Female	56	A+	Cancer	Elective	Houston Methodist Hospital	Yvonne Harper	268	Aspirin	2	Abnormal	Medicare	\$1,583
ID-0012	Female	54	A+	Cancer	Elective	UCSF Medical Center	Christopher Thomas	295	Aspirin	4	Abnormal	Medicare	\$3,180
ID-0013	Female	18	A+	Cancer	Elective	Houston Methodist Hospital	Samuel Finley	474	Aspirin	17	Abnormal	Medicare	\$18,179